
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8888

MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

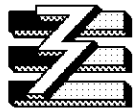
☒ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Pakmix
Product Name: Concrete Glue



3E COMPANY *North America's Leader in Hazardous Material Information Management*
4920 Carroll Canyon Road, San Diego, CA 92121
Phone (800) 451-8346 Fax (619) 677-0467

BEST COPY AVAILABLE

Date: 09/14/1999

To: MSDS Requester

From: 3E Company

Subject: The MSDS you have requested

The MSDS attached is the best copy available from the manufacturer.

For your convenience, we have provided you with the phone number of the manufacturer (if available). Please contact the manufacturer if you have any further questions about this product.

Manufacturer: Pakmix

ProductName: Concrete Glue

Mfr Contact Name: Larry Smith

Mfr Phone: (909) 925-9287

PRODUCT NAME: Concrete Glue
PRODUCT CODE: GLUE

HMIS CODES: H F R P
1 0 0 B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME:
ADDRESS :

EMERGENCY PHONE :
INFORMATION PHONE :

DATE PRINTED :
NAME OF PREPARER :

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ 70°F	WEIGHT PERCENT
Ammonium Hydroxide	7664-41-7	n/a	n/a
OSHA PEL 50ppm			0.3%
OSHA STEL 35ppm			
ACGIH TLV 35ppm			
ACGIH STEL 35ppm			

*** No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 371 are present. ***
This MSDS is prepared to comply with the OSHA Hazard Communication Standard. (29 CFR 1910.1200) Unlisted ingredients are not "Hazardous per this OSHA Standard and are considered to be trade secrets of Rite Mix Corporation. Identities of trade secret ingredients will be made available following the procedures specified in the standard.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 212 - 212 SPECIFIC GRAVITY (H2O=1): 1.01
VAPOR DENSITY: No Data EVAPORATION RATE: No Data
COATING V.O.C.: 0.00 lb/gal MATERIAL V.O.C.: 0.00 lb/gal
SOLUBILITY IN WATER: Soluble
APPEARANCE AND ODOR: White liquid and slight odor

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: n/a METHOD USED: n/a
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

EXTINGUISHING MEDIA: Non-flammable in liquid state; use water spray, foam, dry chemical or carbon dioxide on dried product.

SPECIAL FIREFIGHTING PROCEDURES

Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS

There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Stable
CONDITIONS TO AVOID

None known

INCOMPATIBILITY (MATERIALS TO AVOID)

Not established

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Incomplete combustion can yield low molecular hydrocarbons, carbon monoxide, nitrogen compounds.

HAZARDOUS POLYMERIZATION: Will not occur.

===== SECTION VI - HEALTH HAZARD DATA =====**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat and respiratory tract.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Prolonged or repeated contact with liquid product may cause irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Systemically toxic concentrations will probably not be absorbed through the skin.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Relative to other materials, this material is classified as slightly "slightly toxic" by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion.

HEALTH HAZARDS (ACUTE AND CHRONIC)

No anticipated chronic effects.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: Yes
None.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

No known effects on other illnesses.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Remove contaminated clothing and footwear. Wash material off the skin with plenty of soap and water. Get medical attention. Wash contaminated clothing and footwear before reuse.

Eyes: Immediately flush with plenty of water for at least 15 minutes and have eyes examined and treated by medical personnel.

Ingestion: DO NOT induce vomiting. Give one or two glasses of water to drink and refer victim to medical personnel. (Never give anything by mouth to an unconscious person.)

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is labored, give oxygen. Consult medical personnel.

Note to Physician: Mucosal injury following ingestion of this potentially corrosive material may contraindicate the induction or vomiting in the treatment of possible intoxication. Similarly, if gastric lavage is performed, intubation should be done with great care. In cases of severe esophageal chemical corrosion, the use of therapeutic doses of steroids should be considered. General supportive measures with scrupulous monitoring of gas exchange, acid base balance, electrolytes and fluid intake are also of high importance.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, waterbeds or water systems.

WASTE DISPOSAL METHOD

This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. State or local hazardous waste regulations may apply if they are different from the federal regulations. Solidify and dispose of according to Federal, State, and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Protect from freezing.

OTHER PRECAUTIONS

This product contains limited amounts of residual monomer. Under normal handling and use conditions the residual monomer should not present a hazard. In storage the monomer will migrate from the emulsion and establish an equilibrium between the headspace in the storage container and the liquid emulsion. Levels in excess of acceptable exposures can accumulate in non-vented headspaces above the emulsion. All procedures appropriate for a confined space entry should be completed prior to performing any work in a bulk storage tank.

===== **SECTION VIII - CONTROL MEASURES** =====**RESPIRATORY PROTECTION**

Not normally required.

VENTILATION

Standard industrial ventilation.

PROTECTIVE GLOVES

Protect hands by using rubber gloves.

EYE PROTECTION

Safety glasses or chemical goggles should be worn while handling this product.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Wear appropriate protective clothing. Launder contaminated clothing after use.

WORK/HYGIENIC PRACTICES

Eyewash station in work area.

===== **SECTION IX - DISCLAIMER** =====

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Railco Products Inc. assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.